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J1049 U.S. PTO

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Attorney Docket No.: 901037-1005

PATENT

APPLICATION FOR U.S. PATENT  
TRANSMITTAL FORM

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Kerry Mantrop

J1033 U.S. PTO  
09/808299  
03/14/01

BOX: PATENT APPLICATION  
Commissioner for Patents  
Washington, D.C. 20231

Sir:

Transmitted herewith for filing is the patent application of:

Inventor(s): Qi Xu, Ph.D., Tao Qi, Ph.D., Jeffrey C. Measamer  
For: VORTEX-INDUCED VIBRATION REDUCTION DEVICE FOR FLUID IMMERSSED CYLINDERS

Enclosed are: 17 Sheet(s) of informal drawings;  
23 pages of Specification;  
8 pages of Claims; and  
1 page of Abstract.

A Declaration of Qi Xu, Ph.D., Tao Qi, Ph.D., Jeffrey C. Measamer is enclosed.

An Assignment is enclosed, along with payment for the recording fee.

A check in the amount of \$1,236.00 is enclosed in payment of the filing fee and fee for recording of the assignment.

FEE CALCULATION					FEE
	NUMBER		NUMBER EXTRA	RATE	BASIC FEE \$ 710.00
Total Claims	47	-20 =	27	x\$18 =	\$ 486.00
Independent Claims	3	- 3 =	0	x\$ 40=	\$0
Total Filing Fee					\$ 1,196.00

All correspondence related to this application may be addressed to the undersigned at Gardere Wynne Sewell LLP, 3000 Thanksgiving Tower, 1601 Elm Street, Suite 3000, Dallas, Texas 75201-4767.

March 14, 2001  
Date

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